

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (currently amended): An index validation system, comprising:

a processor;
a video authoring engine accessible by the processor for editing a frame of video data; and

a validator accessible by the processor, wherein the validator adapted to accesses index data that includes information associated with an index corresponding to the video data and determines whether validate the index data corresponding to the video data remains valid after editing of the video data by comparing the video data before editing and after editing.

Claim 2 (original): The system of claim 1, wherein the validator is adapted to determine an indexing scheme for the video data.

Claim 3 (currently amended): The system of claim 1, wherein the validator is adapted to determine whether the index data defines a time-based indexing scheme for the video data by evaluating a quantity of frames residing between indexed frames.

Claim 4 (original): The system of claim 1, wherein the validator is adapted to determine whether the index data defines a scene-based indexing scheme for the video data.

Claim 5 (original): The system of claim 1, wherein the validator is adapted to obtain image data for a frame of the video data identified by the index data before editing of the video data.

Claim 6 (original): The system of claim 1, wherein the validator is adapted to obtain image data for a frame of the video data identified by the index data after editing of the video data.

Claim 7 (original): The system of claim 1, wherein the validator is adapted to compare image data for a frame of the video data identified by index data before editing with a corresponding frame of the video data after editing of the video data.

Claim 8 (original): The system of claim 1, wherein the validator is adapted to determine a frame frequency for the video data corresponding to the index data before editing of the video data.

Claim 9 (original): The system of claim 1, wherein the validator is adapted to determine a frame frequency for the video data corresponding to the index data after editing of the video data.

Claim 10 (currently amended): The system of claim 1, wherein the validator is adapted to compare a pre-edit frame frequency for the video data before editing with a post-edit frame frequency for the video data after editing, the pre-edit and post-edit frame frequencies corresponding to the index data.

Claim 11 (original): The system of claim 1, wherein the validator is adapted to initiate re-indexing of at least a portion of the video data in response to determining that at least a portion of the index data is invalid for the video data after editing.

Claim 12 (original): The system of claim 1, wherein the validator is adapted to automatically initiate re-indexing of at least a portion of the video data in response to determining that at least a portion of the index data is invalid for the video data after editing

Claim 13 (original): An index validation method, comprising:
accessing index data for video data prior to editing of the video data, the indexed data including information associated with an index of the video data;
editing a frame of the video data;
accessing the video data after editing; and
validating determining, via a processor, whether the index data for corresponding to the video data remains valid after editing of the video data by comparing the video data before editing and after editing.

Claim 14 (original): The method of claim 13, further comprising determining an indexing scheme for the video data from the index data.

Claim 15 (original): The method of claim 13, further comprising obtaining image data corresponding to a frame of the video data identified by the index data before editing of the video data.

Claim 16 (original): The method of claim 13, further comprising obtaining image data corresponding to a frame of the video data identified by the index data after editing of the video data.

Claim 17 (original): The method of claim 13, wherein validating comprises comparing image data for a frame of the video data before editing of the video data as identified by the index data with a corresponding frame of the video data after editing of the video data.

Claim 18 (original): The method of claim 13, further comprising determining whether the index data defines a time-based indexing scheme for the video data.

Claim 19 (original): The system of claim 13, further comprising determining whether the index data defines a scene-based indexing scheme for the video data.

Claim 20 (original): The system of claim 13, further comprising determining a frame frequency for the video data corresponding to the index data before editing of the video data.

Claim 21 (original): The system of claim 13, further comprising determining a frame frequency for the video data corresponding to the index data after editing of the video data.

Claim 22 (original): The system of claim 13, wherein validating comprises comparing a frame frequency for the video data before editing with a frame frequency for the video data after editing, the frame frequencies corresponding to the index data.

Claim 23 (original): The system of claim 13, further comprising initiating re-indexing of at least a portion of the video data in response to determining that at least a portion of the index data is invalid for the video data after editing.

Claim 24 (original): An index validation system, comprising:
means for accessing video data and index data that includes information associated with an index of the video data;
means for editing a frame of the video data; and
means for validating determining, via a processor, whether the index data corresponding to the video data remains valid after editing of the video data by comparing the video data before editing and after editing.

Claim 25 (original): The system of claim 24, wherein the validating means comprises means for determining an indexing scheme for the video data.

Claim 26 (original): The system of claim 24, wherein the validating means comprises means for obtaining image data for a frame of the video data identified by the index data before editing of the video data.

Claim 27 (original): The system of claim 24, wherein the validating means comprises means for obtaining image data for a frame of the video data identified by the index data after editing of the video data.

Claim 28 (original): The system of claim 24, wherein the validating means comprises means for comparing image data for a frame of the video data as identified by the index data before editing of the video data with a corresponding frame of the video data after editing of the video data.

Claim 29 (original): A computer-readable medium embodying a program of instructions executable by a processor to perform a method, the method comprising:
accessing video data and index data that includes information associated with an index of the video data;
editing a frame of the video data; and

determining whether index ~~data for corresponding to~~ the video data remains valid after editing of the video data by comparing the video data before editing and after editing.

Claim 30 (original): The computer-readable medium of claim 29, the method comprising determining an indexing scheme for the video data from the index data.

Claim 31 (original): The computer-readable medium of claim 29, the method comprising comparing image data for a frame of the video data before editing of the video data as identified by the index data with a corresponding frame of the video data after editing of the video data.

Claim 32 (original): The computer-readable medium of claim 29, the method comprising determining an indexing scheme for the video data.

Claim 33 (original): The computer-readable medium of claim 29, the method comprising initiating re-indexing of at least a portion of the video data in response to determining that at least a portion of the index data is invalid for the video data after editing.

Claim 34 (new): The system of claim 1, wherein the validator determines a frame frequency for the index data by determining whether a relatively consistent or equal quantity of frames reside on the video data between indexed frames of the video data as identified by the index data.

Claim 35 (new): The system of claim 1, wherein the validator is adapted to determine whether the index data defines a time-based indexing scheme for the video data by determining a frequency of an indexed frame while playing a corresponding video file at a particular speed.

Claim 36 (new): The system of claim 4, wherein the validator compares information associated with pre-edit indexed frames for the video data before editing with post-edit frames of the video data after editing to determine whether the index remains valid for the video data after editing.